

Day : Wednesday

Date: 5/14/2003  
Time: 09:29:10

**PALM INTRANET**
**Inventor Name Search Result**

Your Search was:

Last Name = KASAMA

First Name = TOSHIO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10009476</u>	Not Issued	030	12/11/2001	OPHTHALMIC OINTMENTS FOR TREATMENT INFECTIVE EYE DISEASE	KASAMA, TOSHIO
<u>08460990</u>	<u>5509895</u>	150	06/05/1995	AIR TRAP CHAMBER FOR BLOOD DIALYSIS CIRCUIT CONTAINING AN ANTICOAGULANT COMPOSITION	KASAMA , TOSHIO
<u>08460983</u>	<u>5637081</u>	150	06/05/1995	ANTICOAGULANT COMPOSITION FOR USE IN BLOOD DIALYSIS CIRCUIT	KASAMA , TOSHIO
<u>08167221</u>	<u>5421815</u>	150	12/14/1993	BLOOD DIALYSIS USING ANTICOAGULENT COMPOSITION	KASAMA , TOSHIO
<u>07583860</u>	Not Issued	001	09/17/1990	?	KASAMATSU , TOSHIO
<u>07531698</u>	<u>5357344</u>	250	04/20/1990	METHOD OF AND APPARATUS FOR RECORDING HALFTONE IMAGE	KASAMATSU , TOSHIO
<u>07393271</u>	<u>5093339</u>	150	08/14/1989	PYRANO (F) QUINOLINE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME	KASAMA , TOSHIO
<u>07048814</u>	Not Issued	161	05/12/1987	4-ETHYLAMINO-2-BUTYNYL PHENYL-CYCLOHEXYLGLYCOLATE AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF	KASAMA , TOSHIO

**Inventor Search Completed: No Records to Display.**

Last Name

First Name

**Search Another: Inventor**

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Day : Wednesday

Date: 5/14/2003  
Time: 09:29:38**Inventor Name Search Result**

Your Search was:

Last Name = NOTO

First Name = MITSURU

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">10009476</a>	Not Issued	030	12/11/2001	OPHTHALMIC OINTMENTS FOR TREATMENT INFECTIVE EYE DISEASE	NOTO, MITSURU

**Inventor Search Completed: No Records to Display.**

	<b>Last Name</b>	<b>First Name</b>	
<b>Search Another: Inventor</b>	<input type="text" value="noto"/>	<input type="text" value="mitsuru"/>	<input type="button" value="Search"/>

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Day : Wednesday

Date: 5/14/2003

Time: 09:30:21

**Inventor Name Search Result**

Your Search was:

Last Name = OGURO

First Name = SUSUMU

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10009476</u>	Not Issued	030	12/11/2001	OPHTHALMIC OINTMENTS FOR TREATMENT INFECTIVE EYE DISEASE	OGURO, SUSUMU

**Inventor Search Completed: No Records to Display.**

	<b>Last Name</b>	<b>First Name</b>	
<b>Search Another: Inventor</b>	<input type="text" value="oguro"/>	<input type="text" value="susumu"/>	<input type="button" value="Search"/>

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Day : Wednesday

Date: 5/14/2003  
Time: 09:31:25**Inventor Name Search Result**

Your Search was:

Last Name = HANAZOME

First Name = ISAO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10009476</u>	Not Issued	030	12/11/2001	OPHTHALMIC OINTMENTS FOR TREATMENT INFECTIVE EYE DISEASE	HANAZOME, ISAO

**Inventor Search Completed: No Records to Display.**

	<b>Last Name</b>	<b>First Name</b>	
<b>Search Another: Inventor</b>	<input type="text" value="hanazome"/>	<input type="text" value="isao"/>	<input type="button" value="Search"/>

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Day : Wednesday

Date: 5/14/2003  
Time: 09:32:33**Inventor Name Search Result**

Your Search was:

Last Name = TATEKAWA

First Name = RENA

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10009476</u>	Not Issued	030	12/11/2001	OPHTHALMIC OINTMENTS FOR TREATMENT INFECTIVE EYE DISEASE	TATEKAWA, RENA

**Inventor Search Completed: No Records to Display.**

	<b>Last Name</b>	<b>First Name</b>	
<b>Search Another: Inventor</b>	<input type="text" value="tatekawa"/>	<input type="text" value="rena"/>	<input type="button" value="Search"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

## WEST Search History

DATE: Wednesday, May 14, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
L4	L1 and ophtharm?	1	L4
L3	L1 and ophthalm?	2	L3
L2	L1 and ophthalm?	0	L2
L1	(vancomycin hydrochloride)	117872	L1

END OF SEARCH HISTORY

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NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA  
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NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN  
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT  
NEWS 14 Nov 25 More calculated properties added to REGISTRY  
NEWS 15 Dec 04 CSA files on STN  
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date  
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NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN  
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,  
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NEWS 20 Feb 13 CANCERLIT is no longer being updated  
NEWS 21 Feb 24 METADEX enhancements  
NEWS 22 Feb 24 PCTGEN now available on STN  
NEWS 23 Feb 24 TEMA now available on STN  
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation  
NEWS 25 Feb 26 PCTFULL now contains images  
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results  
NEWS 27 Mar 19 APOLLIT offering free connect time in April 2003  
NEWS 28 Mar 20 EVENTLINE will be removed from STN  
NEWS 29 Mar 24 PATDPAFULL now available on STN  
NEWS 30 Mar 24 Additional information for trade-named substances without  
structures available in REGISTRY  
NEWS 31 Apr 11 Display formats in DGENE enhanced  
NEWS 32 Apr 14 MEDLINE Reload  
NEWS 33 Apr 17 Polymer searching in REGISTRY enhanced  
NEWS 34 Apr 21 Indexing from 1947 to 1956 being added to records in CA/CAPLUS  
NEWS 35 Apr 21 New current-awareness alert (SDI) frequency in  
WPIDS/WPINDEX/WPIX  
NEWS 36 Apr 28 RDISCLOSURE now available on STN  
NEWS 37 May 05 Pharmacokinetic information and systematic chemical names  
added to PHAR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT  
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003



L10 ANSWER 40 OF 41 MEDLINE  
 AN 87066197 MEDLINE  
 DN 87066197  
 TI Treatment of experimental methicillin-resistant Staphylococcus epidermidis  
 endophthalmitis with intravitreal **vanc mycin**.  
 AU Smith M A; Sorenson J A; Lowy F D; Shakin J L; Harrison W; Jakobiec F A  
 NC 5 T32 AI0718306 (NIAID)  
 SO OPHTHALMOLOGY, (1986 Oct) 93 (10) 1328-35.  
 Journal code: OI5. ISSN: 0161-6420.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198703  
 AB Endophthalmitis remains a dreaded complication of intraocular surgery and  
 penetrating **eye** trauma. Subconjunctival, **topical**, and  
 systemic antibiotics have been largely ineffective in the treatment of  
 endophthalmitis, whereas intravitreal antibiotics have proved efficacious.  
 Methicillin-resistant Staphylococcus epidermidis has become an important  
 pathogen in many infections, including endophthalmitis. Toxicity,  
 clearance, and efficacy of intravitreal **vancomycin** were  
 evaluated in the treatment of experimental methicillin-resistant S.  
 epidermidis endophthalmitis. No evidence of retinal toxicity was found and  
 therapeutic levels were demonstrated six days after injection. The treated  
 rabbit **eyes** showed a marked beneficial effect when compared to  
 the untreated **eyes**. If experience confirms the safety of  
 intravitreal **vancomycin** in human **eyes**,  
**vancomycin** should be considered the drug of choice for  
 methicillin-resistant S. epidermidis endophthalmitis.

L10 ANSWER 36 OF 41 MEDLINE  
AN 92133925 MEDLINE  
DN 92133925  
TI Methicillin-resistant Staphylococcus aureus corneal ulcers.  
AU Eiferman R A; O'Neill K P; Morrison N A  
CS Department of Ophthalmology & Visual Science, University of Louisville,  
Kentucky..  
SO ANNALS OF OPHTHALMOLOGY, (1991 Nov) 23 (11) 414-5.  
Journal code: 5PA. ISSN: 0003-4886.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199205  
AB Three patients with corneal ulcers had gram-positive cocci isolated on  
initial scrapings. There was no response to **topical** fortified  
aminoglycosides or cephalosporins. Cultures revealed methicillin-resistant  
Staphylococcus aureus that was sensitive only to **topical**  
**vancomycin eye** drops. Because the microbiologic spectrum  
is similar, **vancomycin** should be considered instead of a  
cephalosporin in the treatment of corneal ulcers to cover  
methicillin-resistant S. aureus and S. epidermidis.



L10 ANSWER 33 OF 41 MEDLINE  
AN 92374002 MEDLINE  
DN 92374002  
TI MRSA ocular infections.  
AU Tazawa H; Ooishi M  
CS Department of Ophthalmology, School of Medicine, Niigata University..  
SO NIPPON RINSHO. JAPANESE JOURNAL OF CLINICAL MEDICINE, (1992 May) 50 (5)  
1122-6.  
Journal code: KIM. ISSN: 0047-1852.  
CY Japan  
DT Journal; Article; (JOURNAL ARTICLE)  
LA Japanese  
EM 199211  
AB Staphylococcus aureus and Staphylococcus epidermidis are organisms that frequently cause conjunctivitis, keratitis and endophthalmitis. MRSA comprised about 25% of the S. aureus isolated from ocular infections; most were from compromised host. MRSA was resistant to penicillins, cepheems and macrolides but was sensitive to amikacin, netilmicin, minocycline and ofloxacin. Ofloxacin-resistant strains, however increased rapidly. **Topical vancomycin**, arbekacin and minocycline were used when commercially available antibiotics were inadequate.

*Not specific vancomycin salt.*

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=> s vancomycin hydrochloride  
3 FILES SEARCHED...  
4 FILES SEARCHED...  
L1            760 VANCOMYCIN HYDROCHLORIDE

=> s l1 and ophthalm?  
4 FILES SEARCHED...  
L2            65 L1 AND OPHTHALM?

=> s l2 and keratitis  
4 FILES SEARCHED...  
L3            11 L2 AND KERATITIS

=> s l3 and (paraffin or petrolatum or lanolin or (gelation hydrocrabon) or (polyethylene glycol) or (ointment base))

4 FILES SEARCHED...

L4 11 L3 AND (PARAFFIN OR PETROLATUM OR LANOLIN OR (GELATION HYDROCRA  
BON) OR (POLYETHYLENE GLYCOL) OR (OINTMENT BASE))

=> s l4 and excipient#

L5 10 L4 AND EXCIPIENT#

=> s l5 and (antiseptic# or surfactant# or preservative# or stabilzer# or alcohol# or ester# or oils)

<-----User Break----->

SEARCH ENDED BY USER

=> s l5 and (antiseptic# or surfactant# or preservative# or stabilzer# or alcohol# or ester# or oil#)

5 FILES SEARCHED...

L6 10 L5 AND (ANTISEPTIC# OR SURFACTANT# OR PRESERVATIVE# OR STABILZE  
R# OR ALCOHOL# OR ESTER# OR OIL#)

=> s l6 and (parahydroxybenzoate or chlorobutanol or (benzalkonium chloride))

L7 3 L6 AND (PARAHYDROXYBENZOATE OR CHLOROBUTANOL OR (BENZALKONIUM  
CHLORIDE))

=> d l7 1-3 ibib abs

L7 ANSWER 1 OF 3 USPATFULL

ACCESSION NUMBER: 2002:303977 USPATFULL

TITLE: Self-preserving multipurpose **ophthalmic**  
solutions incorporating a polypeptide antimicrobial  
INVENTOR(S): Tuse , Daniel, Menlo Park, CA, United States  
Mortelmans, Kristien, Los Altos Hills, CA, United  
States

Hokama, Leslie A., Los Altos, CA, United States  
Selsted, Michael E., Irvine, CA, United States  
Chapoy, Larry L., Barrington, IL, United States  
Quinn, Michael H., Valparaiso, IN, United States  
PATENT ASSIGNEE(S): The Regents of the University of California, Oakland,  
CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6482799	B1	20021119
APPLICATION INFO.:	US 1999-318195		19990525 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Jones, Dwyane C.		
ASSISTANT EXAMINER:	Delacroix-Muirheid, C.		
LEGAL REPRESENTATIVE:	Townsend and Townsned and Crew LLP		
NUMBER OF CLAIMS:	59		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 6 Drawing Page(s)		
LINE COUNT:	3053		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention provides a novel anti-microbial system suitable for formulation in a wide variety of **ophthalmic** solutions. In particular the composition comprises an antimicrobial peptide that is an indolicidin and a buffer compatible with application to a mammalian eye, wherein the buffer is a Good's buffer or the buffer has a halide ion concentration less than 0.85 wt %. The compositions are useful for storing, cleaning, or disinfecting a contact lens. In particular the

compositions are self-preserving upon lengthy storage, effective in cleaning and sterilizing contact lenses upon exposure of the lens to the composition, do not require the need for physical or thermal treatment of the lens and enable the immediate application of the lens to the eye without the need for neutralization, deactivation or washing.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 3 USPATFULL

ACCESSION NUMBER: 2001:212420 USPATFULL  
TITLE: Immunostimulatory nucleic acids for inducing a Th2  
immune response  
INVENTOR(S): McCluskie, Michael J., Ottawa, Canada  
Davis, Heather L., Ottawa, Canada

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001044416	A1	20011122
APPLICATION INFO.:	US 2001-768012	A1	20010122 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-177461P	20000120 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Helen Lockhart, c/o Wolf, Greenfield & Sacks, P.C., Federal Reserve Plaza, 600 Atlantic Avenue, Boston, MA, 02210-2211	
NUMBER OF CLAIMS:	153	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	14 Drawing Page(s)	
LINE COUNT:	3831	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to methods and products for inducing an immune response using immunostimulatory nucleic acids. In particular the immunostimulatory nucleic acids preferentially induce a Th2 immune response. The invention is useful for treating and preventing disorders associated with a Th1 immune response or for creating a Th2 environment for treating disorders that are sensitive to Th2 immune responses.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 3 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1210947 EUROPATFULL EW 200223 FS OS  
TITLE: **OPHTHALMIC** OINTMENTS FOR TREATING INFECTIVE  
EYE DISEASES.  
AUGENSALBE ZUR BEHANDLUNG INFEKTIOeSER AUGENKRANKHEITEN.  
POMMADE OPHTALMIQUE POUR TRAITER LES MALADIES  
INFECTIEUSES.  
INVENTOR(S): KASAMA, Toshio, 35-11, Mejiro 4-chome, Toshima-ku, Tokyo  
171-0031, JP;  
NOTO, Mitsuru, 223-1, Ikuji, Kurobe-shi, Toyama  
939-0066, JP;  
OGURO, Susumu, 885, Dougenji, Tateyama-cho,  
Nakaniikawa-gun, Toyama 930-0241, JP;  
HANAZOME, Isao, 148, Shimoiino, Toyama-shi, Toyama  
931-8443, JP;  
TATEKAWA, Rena, 8-13, Sogawa 3-chome, Toyama-shi, Toyama  
930-0083, JP

PATENT ASSIGNEE(S): Toa Pharmaceutical Co., Ltd., 26, Sangou, Toyama-shi,  
Toyama 939-3548, JP  
PATENT ASSIGNEE NO: 2698651  
AGENT: Albrecht, Thomas, Dr. et al., Kraus & Weisert,  
Thomas-Wimmer-Ring 15, 80539 Muenchen, DE  
AGENT NUMBER: 83202  
OTHER SOURCE: BEPA2002048 EP 1210947 A1 0008  
SOURCE: Wila-EPZ-2002-H23-T1b  
DOCUMENT TYPE: Patent  
LANGUAGE: Anmeldung in Japanisch; Veroeffentlichung in Englisch;  
Verfahren in Englisch  
DESIGNATED STATES: R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R  
GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE  
PATENT INFO.PUB.TYPE: EPA1 EUROPAEISCHE PATENTANMELDUNG (Internationale  
Anmeldung)  
PATENT INFORMATION:

	PATENT NO	KIND	DATE
	EP 1210947	A1	20020605
'OFFENLEGUNGS' DATE:			20020605
APPLICATION INFO.:	EP 2000-942352		20000628
PRIORITY APPLN. INFO.:	JP 1999-183345		19990629
RELATED DOC. INFO.:	WO 00-JP4226	000628	INTAKZ
	WO 0100226	010104	INTPNR

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FILE 'CAPLUS, USPATFULL, JAPIO, EUROPATFULL, MEDLINE, BIOSIS, EMBASE'  
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L1 760 S VANCOMYCIN HYDROCHLORIDE  
L2 65 S L1 AND OPHTHALM?  
L3 11 S L2 AND KERATITIS  
L4 11 S L3 AND (PARAFFIN OR PETROLATUM OR LANOLIN OR (GELATION HYDRO  
L5 10 S L4 AND EXCIPIENT#  
L6 10 S L5 AND (ANTISEPTIC# OR SURFACTANT# OR PRESERVATIVE# OR STABI  
L7 3 S L6 AND (PARAHYDROXYBENZOATE OR CHLOROBUTANOL OR (BENZALKONIUM

=> d l4 1-10 ibib abs

L4 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2003 ACS  
ACCESSION NUMBER: 2001:12286 CAPLUS  
DOCUMENT NUMBER: 134:61571  
TITLE: **Ophthalmic** ointments for treating infective  
eye diseases  
INVENTOR(S): Kasama, Toshio; Noto, Mitsuru; Oguro, Susumu;  
Hanazome, Isao; Tatekawa, Rena  
PATENT ASSIGNEE(S): Toa Pharmaceutical Co., Ltd., Japan  
SOURCE: PCT Int. Appl., 15 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001000226	A1	20010104	WO 2000-JP4226	20000628
W: US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,				

PT, SE

JP 2001010971 A2 20010116 JP 1999-183345 19990629

EP 1210947 A1 20020605 EP 2000-942352 20000628

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, FI, CY

PRIORITY APPLN. INFO.:

JP 1999-183345 A 19990629

WO 2000-JP4226 W 20000628

AB This invention relates to **ophthalmic** ointments for treating infective eye diseases which are particularly efficacious against infective eye diseases caused by methicillin resistant *Staphylococcus aureus* (MRSA) or methicillin resistant *Staphylococcus epidermidis* (MRSE) and contain as the active ingredient from 0.01 to 5.0 % of **vancomycin hydrochloride**. Compared with i.v. administration, topical administration of these **ophthalmic** ointments is accompanied with no problem of the occurrence of side effects such as renal toxicity and thus enables the maintenance of a therapeutically effective concn. An **ophthalmic** ointment contained vancomycin.cntdot.HCl 1, **paraffin** oils 20, and white vaseline 79 g.

REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 11 USPATFULL

ACCESSION NUMBER: 2002:314748 USPATFULL

TITLE: Pharmaceutical dipeptide compositions and methods of use thereof: immunostimulants

INVENTOR(S): Kozhemyakin, Andrei L., St. Petersburg, RUSSIAN FEDERATION  
Sinackevich, Nickolai V., St. Petersburg, RUSSIAN FEDERATION  
Seryi, Sergey V., St. Petersburg, RUSSIAN FEDERATION  
Rakhilov, Alexei M., St. Petersburg, RUSSIAN FEDERATION  
Morozov, Vyacheslav G., St. Petersburg, RUSSIAN FEDERATION  
Khavinson, Vladimir, St. Petersburg, RUSSIAN FEDERATION  
Green, Lawrence R., Tacoma, WA, UNITED STATES  
PATENT ASSIGNEE(S): Cytran, Inc., Kirkland, WA, UNITED STATES (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002177226	A1	20021128
APPLICATION INFO.:	US 2002-76707	A1	20020214 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1997-977279, filed on 24 Nov 1997, PATENTED Continuation of Ser. No. US 1995-452411, filed on 26 May 1995, PATENTED Continuation of Ser. No. US 1994-278463, filed on 21 Jul 1994, ABANDONED Continuation-in-part of Ser. No. US 1995-401653, filed on 9 Mar 1995, ABANDONED Continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994, ABANDONED Continuation-in-part of Ser. No. US 1995-370838, filed on 10 Jan 1995, ABANDONED Continuation-in-part of Ser. No. US 1991-783518, filed on 28 Oct 1991, ABANDONED Continuation-in-part of Ser. No. US 1991-678129, filed on 1 Apr 1991, ABANDONED Continuation-in-part of Ser. No. US 1989-415283, filed on 30 Aug 1989, ABANDONED Continuation-in-part of Ser. No. US 1993-75842, filed on 10 Jun 1993, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1988-SU255	19881214



SU 1987-4352833 19871230

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: TOWNSEND AND TOWNSEND AND CREW, LLP, TWO EMBARCADERO  
CENTER, EIGHTH FLOOR, SAN FRANCISCO, CA, 94111-3834  
NUMBER OF CLAIMS: 24  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 8 Drawing Page(s)  
LINE COUNT: 8271

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods of treatment of subjects for decreasing cell mediated  
autoimmunity or humoral autoimmunity by administering an R'-Glu-Trp-R"  
pharmaceutical preparation useful in subjects having autoimmune  
diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 11 USPATFULL

ACCESSION NUMBER: 2002:303977 USPATFULL  
TITLE: Self-preserving multipurpose **ophthalmic**  
solutions incorporating a polypeptide antimicrobial  
INVENTOR(S): Tuse , Daniel, Menlo Park, CA, United States  
Mortelmans, Kristien, Los Altos Hills, CA, United  
States  
Hokama, Leslie A., Los Altos, CA, United States  
Selsted, Michael E., Irvine, CA, United States  
Chapoy, Larry L., Barrington, IL, United States  
Quinn, Michael H., Valparaiso, IN, United States  
PATENT ASSIGNEE(S): The Regents of the University of California, Oakland,  
CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6482799	B1	20021119
APPLICATION INFO.:	US 1999-318195		19990525 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Jones, Dwyane C.		
ASSISTANT EXAMINER:	Delacroix-Muirheid, C.		
LEGAL REPRESENTATIVE:	Townsend and Townsned and Crew LLP		
NUMBER OF CLAIMS:	59		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 6 Drawing Page(s)		
LINE COUNT:	3053		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention provides a novel anti-microbial system suitable for  
formulation in a wide variety of **ophthalmic** solutions. In  
particular the composition comprises an antimicrobial peptide that is an  
indolicidin and a buffer compatible with application to a mammalian eye,  
wherein the buffer is a Good's buffer or the buffer has a halide ion  
concentration less than 0.85 wt %. The compositions are useful for  
storing, cleaning, or disinfecting a contact lens. In particular the  
compositions are self-preserving upon lengthy storage, effective in  
cleaning and sterilizing contact lenses upon exposure of the lens to the  
composition, do not require the need for physical or thermal treatment  
of the lens and enable the immediate application of the lens to the eye  
without the need for neutralization, deactivation or washing.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 11 USPATFULL

ACCESSION NUMBER: 2002:75189 USPATFULL

TITLE: Method of treating complications in immunodepressed states resulting from HIV infection

INVENTOR(S): Kozhemyakin, Andrei L., St. Petersburg, RUSSIAN FEDERATION  
 Sinackevich, Nickolai V., St. Petersburg, RUSSIAN FEDERATION  
 Seryi, Sergey V., St. Petersburg, RUSSIAN FEDERATION  
 Rakhilov, Alexei M., St. Petersburg, RUSSIAN FEDERATION  
 Morozov, Vyacheslav G., St. Petersburg, RUSSIAN FEDERATION  
 Khavinson, Vladimir Kh., St. Petersburg, RUSSIAN FEDERATION

PATENT ASSIGNEE(S): Cytran, Inc., Kirkland, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6368788	B1	20020409
APPLICATION INFO.:	US 1997-977279		19971124 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-452411, filed on 26 May 1995, now patented, Pat. No. US 5728680		
	Continuation-in-part of Ser. No. US 1994-278463, filed on 21 Jul 1994, now abandoned		
	Continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994, now abandoned		
	Continuation of Ser. No. US 1991-783518, filed on 28 Oct 1991, now abandoned		
	Continuation-in-part of Ser. No. US 1991-678129, filed on 1 Apr 1991, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	SU 1987-4352833	19871230
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Park, Hankyel	
LEGAL REPRESENTATIVE:	Townsend and Townsend and Crew LLP	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	16 Drawing Figure(s); 8 Drawing Page(s)	
LINE COUNT:	7640	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods of treatment of subjects for decreasing cell mediated autoimmunity or humoral autoimmunity by administering an R'-Glu-Trp-R" pharmaceutical preparation useful in subjects having autoimmune diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 11 USPATFULL

ACCESSION NUMBER: 2001:212420 USPATFULL

TITLE: Immunostimulatory nucleic acids for inducing a Th2 immune response

INVENTOR(S): McCluskie, Michael J., Ottawa, Canada  
 Davis, Heather L., Ottawa, Canada

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001044416	A1	20011122
APPLICATION INFO.:	US 2001-768012	A1	20010122 (9)

NUMBER	DATE

PRIORITY INFORMATION: US 2000-177461P 20000120 (60)  
DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: Helen Lockhart, c/o Wolf, Greenfield & Sacks, P.C.,  
Federal Reserve Plaza, 600 Atlantic Avenue, Boston, MA,  
02210-2211  
NUMBER OF CLAIMS: 153  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 14 Drawing Page(s)  
LINE COUNT: 3831

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to methods and products for inducing an immune response using immunostimulatory nucleic acids. In particular the immunostimulatory nucleic acids preferentially induce a Th2 immune response. The invention is useful for treating and preventing disorders associated with a Th1 immune response or for creating a Th2 environment for treating disorders that are sensitive to Th2 immune responses.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 11 USPATFULL

ACCESSION NUMBER: 2001:131342 USPATFULL  
TITLE: Conjugates of dithiocarbamate disulfides with  
pharmacologically active agents and uses therefor  
INVENTOR(S): Lai, Ching-San, Encinitas, CA, United States  
Vassilev, Vassil P., San Diego, CA, United States  
Wang, Tingmin, San Marcos, CA, United States  
PATENT ASSIGNEE(S): Medinox, Inc., San Diego, CA, United States (U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6274627	B1	20010814
APPLICATION INFO.:	US 1999-416619		19991012 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Weddington, Kevin E.		
LEGAL REPRESENTATIVE:	Reiter, Stephen E.Foley & Lardner		
NUMBER OF CLAIMS:	9		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 5 Drawing Page(s)		
LINE COUNT:	2173		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB In accordance with the present invention, there are provided conjugates of physiologically compatible free radical scavengers (e.g., dithiocarbamate disulfides (DD)) and pharmacologically active agents (e.g., NSAIDS). Invention conjugates provide a new class of pharmacologically active agents (e.g., anti-inflammatory agents) which cause a much lower incidence of side-effects due to the protective effects imparted by modifying the pharmacologically active agents as described herein. In addition, invention conjugates are more effective than unmodified pharmacologically active agents because cells and tissues contacted by the pharmacologically active agent(s) are protected from the potentially damaging effects of free radical overproduction induced thereby as a result of the co-production of free radical scavenger (e.g., dithiocarbamate), in addition to free pharmacologically active agent, when invention conjugate is cleaved.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 11 USPATFULL

ACCESSION NUMBER: 1998:115714 USPATFULL

TITLE: Pharmaceutical dipeptide compositions and methods of use thereof: immunodepressants  
 INVENTOR(S): Khavinson, Vladimir Kh., St. Petersburg, Russian Federation  
 Morozov, Vyacheslav G., St. Petersburg, Russian Federation  
 PATENT ASSIGNEE(S): Cytran, Inc., Kirkland, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5811399		19980922
APPLICATION INFO.:	US 4509048		19950526 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. 278463, filed on 21 Jul 1994, now abandoned And Ser. No. 337341, filed on 10 Nov 1994, now patented, Pat. No. 5538951 which is a continuation-in-part of Ser. No. 257495, filed on 7 Jun 1994, now abandoned which is a continuation of Ser. No. 783518, filed on 28 Oct 1991, now abandoned which is a continuation-in-part of Ser. No. 678129, filed on 1 Apr 1991, now abandoned which is a continuation-in-part of Ser. No. 415283, filed on 30 Aug 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Tsang, Cecilia J.		
ASSISTANT EXAMINER:	Harle, Jennifer		
NUMBER OF CLAIMS:	12		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	14 Drawing Figure(s); 7 Drawing Page(s)		
LINE COUNT:	8863		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
AB	Methods of treatment of subjects for decreasing cell mediated autoimmunity or humoral autoimmunity by administering an R'-Glu-Trp-R" pharmaceutical preparation useful in subjects having autoimmune diseases.		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 11 USPATFULL  
 ACCESSION NUMBER: 1998:111911 USPATFULL  
 TITLE: Method for treatment of purulent inflammatory diseases  
 INVENTOR(S): Morozov, Vyacheslav G., St. Petersburg, Russian Federation  
 Khavinson, Vladimir Kh., St. Petersburg, Russian Federation  
 PATENT ASSIGNEE(S): Cytoven J.V., Kirkland, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5807830		19980915
APPLICATION INFO.:	US 1995-452061		19950526 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-337341, filed on 10 Nov 1994, now patented, Pat. No. US 5538951 And a continuation-in-part of Ser. No. US 1994-278463, filed on 21 Jul 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994, now abandoned which is a continuation of Ser. No. US 1991-783518, filed on 28 Oct 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-678129, filed on 1 Apr 1991, now abandoned		

which is a continuation-in-part of Ser. No. US  
1989-415283, filed on 30 Aug 1989, now abandoned

	NUMBER	DATE
PRIORITY INFORMATION:	SU 1987-4352833	19871230
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Jones, W. Gary	
ASSISTANT EXAMINER:	Fredman, Jeffrey	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	16 Drawing Figure(s); 8 Drawing Page(s)	
LINE COUNT:	8879	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	This invention provides methods of treating purulent inflammatory diseases by administering L-Glu-L-Trp or a salt thereof.	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 11 USPATFULL  
ACCESSION NUMBER: 1998:72601 USPATFULL  
TITLE: Pharmaceutical dipeptide compositions and methods of use thereof: systemic toxicity  
INVENTOR(S): Morozov, Vyacheslav G., St. Petersburg, Russian Federation  
Khavinson, Vladimir Kh., St. Petersburg, Russian Federation  
PATENT ASSIGNEE(S): Cytran, Inc., Kirkland, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5770576		19980623
APPLICATION INFO.:	US 1995-452077		19950526 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-337341, filed on 10 Nov 1994, now patented, Pat. No. US 5538951 which is a division of Ser. No. US 1989-415283, filed on 30 Aug 1989 And a continuation-in-part of Ser. No. US 1994-278463, filed on 21 Jul 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994, now abandoned which is a continuation of Ser. No. US 1991-783518, filed on 28 Oct 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-678129, filed on 1 Apr 1991, now abandoned which is a continuation-in-part of Ser. No. US 1989-415283, filed on 30 Aug 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Robinson, Douglas W.		
ASSISTANT EXAMINER:	Harle, Jennifer		
NUMBER OF CLAIMS:	13		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	14 Drawing Figure(s); 7 Drawing Page(s)		
LINE COUNT:	8823		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
AB	Methods of treatment of subjects with systemic toxicity by administering an R'-Glu-Trp-R" pharmaceutical preparation.		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 11 USPATFULL

ACCESSION NUMBER: 1998:28061· USPATFULL  
 TITLE: Methods for normalizing numbers of lymphocytes  
 INVENTOR(S): Morozov, Vyacheslav G., St. Petersburg, Russian Federation  
 Khavinson, Vladimir Kh., St. Petersburg, Russian Federation  
 PATENT ASSIGNEE(S): Cytoven J.V., Kirkland, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
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PATENT INFORMATION:	US 5728680		19980317
APPLICATION INFO.:	US 1995-452411		19950526 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-337341, filed on 10 Nov 1994, now patented, Pat. No. US 5538951 And a continuation-in-part of Ser. No. US 1994-278463, filed on 21 Jul 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994, now abandoned which is a continuation of Ser. No. US 1991-783518, filed on 28 Oct 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-678129, filed on 1 Apr 1991, now abandoned which is a continuation-in-part of Ser. No. US 1989-415283, filed on 30 Aug 1989, now abandoned		

	NUMBER	DATE
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PRIORITY INFORMATION:	SU 1987-4352833	19871230
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Feisee, Lila	
ASSISTANT EXAMINER:	Ungar, Susan	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	16 Drawing Figure(s); 8 Drawing Page(s)	
LINE COUNT:	8309	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention provides methods for normalizing the numbers of lymphocytes in animals by administering the dipeptide L-Glu-L-Trp.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 17 1-18 ibib abs

L7 ANSWER 1 OF 18 USPATFULL

ACCESSION NUMBER: 2003:13338 USPATFULL  
TITLE: Methods of preventing and treating microbial infections  
INVENTOR(S): Baker, Jr., James R., Ann Arbor, MI, United States  
Hamouda, Tarek, Ypsilanti, MI, United States  
Shih, Amy, Ann Arbor, MI, United States  
Myc, Andrzej, Ann Arbor, MI, United States  
PATENT ASSIGNEE(S): Regents of the University of Michigan, Ann Arbor, MI,  
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6506803	B1	20030114
APPLICATION INFO.:	US 2000-561111		20000428 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1999-474866, filed on 30 Dec 1999		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-131638P	19990428 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Page, Thurman K.	
ASSISTANT EXAMINER:	Fubara, Blessing	
LEGAL REPRESENTATIVE:	Medlen & Carroll, LLP	
NUMBER OF CLAIMS:	35	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	38 Drawing Figure(s); 35 Drawing Page(s)	
LINE COUNT:	3200	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods and compositions for inactivating bacteria including bacterial spores using an oil-in-water **emulsion** are provided. The oil-in-water **emulsion** comprises an oil, a surfactant and an organic phosphate-based solvent. These methods can be used to inactivate a wide variety of microorganisms including bacteria, bacterial spores, fungi, fungal spores and enveloped viruses.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 18 USPATFULL

ACCESSION NUMBER: 2002:332754 USPATFULL  
TITLE: Method for treating multiple sclerosis  
INVENTOR(S): Hunter, William L., Vancouver, CANADA  
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., Vancouver, CANADA  
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6495579	B1	20021217
APPLICATION INFO.:	US 1998-88546		19980601 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-980549, filed on 1 Dec 1997		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-63087P	19971024 (60)
	US 1996-32215P	19961202 (60)
DOCUMENT TYPE:	Utility	

FILE SEGMENT: GRANTED  
PRIMARY EXAMINER: Geist, Gary  
ASSISTANT EXAMINER: Crane, L. E.  
LEGAL REPRESENTATIVE: Seed Intellectual Property Law Group PLLC  
NUMBER OF CLAIMS: 29  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 167 Drawing Figure(s); 107 Drawing Page(s)  
LINE COUNT: 8213

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis are provided, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 18 USPATFULL

ACCESSION NUMBER: 2002:323211 USPATFULL  
TITLE: Compositions and methods for treating or preventing inflammatory diseases  
INVENTOR(S): Hunter, William L., Vancouver, CANADA  
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., Vancouver, CANADA (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002183380	A1	20021205
APPLICATION INFO.:	US 2002-67467	A1	20020205 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-368463, filed on 4 Aug 1999, ABANDONED Division of Ser. No. US 1998-88546, filed on 1 Jun 1998, PENDING Continuation-in-part of Ser. No. US 1997-980549, filed on 1 Dec 1997, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	107 Drawing Page(s)	
LINE COUNT:	8178	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis are provided, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 18 USPATFULL

ACCESSION NUMBER: 2002:322559 USPATFULL  
TITLE: AN IMPROVED METHOD FOR THE PRODUCTION AND PURIFICATION OF ADENOVIRAL VECTORS  
INVENTOR(S): Zhang, Shuyuan, Sugar Land, TX, UNITED STATES  
Thwin, Capucine, Spring, TX, UNITED STATES  
Wu, Zheng, Sugar Land, TX, UNITED STATES  
Cho, Toohyon, UNITED STATES  
Gallagher, Shawn, Missouri City, TX, UNITED STATES



PATENT ASSIGNEE(S):       Introgen Therapeutics, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002182723	A1	20021205
APPLICATION INFO.:	US 2001-880609	A1	20010612 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-203078, filed on 1 Dec 1998, PENDING Continuation-in-part of Ser. No. US 1997-975519, filed on 20 Nov 1997, GRANTED, Pat. No. US 6194191		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-31329P	19961120 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Steven L. Highlander, FULBRIGHT & JAWORSKI L.L.P., Suite 2400, 600 Congress Avenue, Austin, TX, 78701	
NUMBER OF CLAIMS:	43	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	49 Drawing Page(s)	
LINE COUNT:	6000	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB     The present invention addresses the need to improve the yields of viral vectors when grown in cell culture systems. In particular, it has been demonstrated that for adenovirus, the use of low-medium perfusion rates in an attached cell culture system provides for improved yields. In other embodiments, the inventors have shown that there is improved Ad-p53 production with cells grown in serum-free conditions, and in particular in serum-free suspension culture. Also important to the increase of yields is the use of detergent lysis. Combination of these aspects of the invention permits purification of virus by a single chromatography step that results in purified virus of the same quality as preparations from double CsCl banding using an ultracentrifuge.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7    ANSWER 5 OF 18   USPATFULL

ACCESSION NUMBER:       2002:266351   USPATFULL  
TITLE:                   Pharmaceutical compositions comprising desglymidodrine as an active drug substance  
INVENTOR(S):            Sundgreen, Claus, Frederiksberg, DENMARK  
                         Schultz, Ann Christina, Roskilde, DENMARK  
                         Schlyter, Jimmy Hirschsprung, Greve, DENMARK  
                         Mohr Olsen, Peder, Kirke Hyllinge, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002147232	A1	20021010
APPLICATION INFO.:	US 2001-864857	A1	20010523 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2000-A841	20000526
	WO 2001-DK214	20010329
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Dike, Bronstein, Roberts & Cushman, Intellectual Property Patent Practice, EDWARDS & ANGELL, LLP, 130 Water Street, Boston, MA, 02109	
NUMBER OF CLAIMS:	75	
EXEMPLARY CLAIM:	1	

NUMBER OF DRAWINGS: 4 Drawing Page(s)

LINE COUNT: 3835

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Novel pharmaceutical compositions comprising desglymidodrine or a pharmaceutically acceptable salt thereof as an active drug substance. Desglymidodrine is the active metabolite of the prodrug midodrine. The pharmaceutical composition may be presented in a suitable dosage form for oral, parenteral, mucosal, nasal, sublingual, buccal, topical, **vaginal**, rectal or ocular etc. administration. A pharmaceutical composition of the invention may be in the form of an immediate and/or modified release composition or it may be designed to release the active drug substance, desglymidodrine, in a relatively fast manner in order to enable a relatively fast onset of the therapeutic effect. The compositions have a suitable shelf-life, i.e. the desglymidodrine contained in the composition is not subject to a significant degradation under storage conditions normally acceptable for pharmaceuticals.

Also disclosed is a method for treating animals such as, e.g. mammals and humans with a novel pharmaceutical composition comprising desglymidodrine.

Furthermore, is disclosed a novel use of desglymidodrine in the treatment of septic shock and to a method for treating mammals (e.g. humans) suffering from septic shock with a sufficient amount of desglymidodrine

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 18 USPATFULL

ACCESSION NUMBER: 2002:242771 USPATFULL

TITLE: Biodegradable poly(beta-amino esters) and uses thereof

INVENTOR(S): Langer, Robert S., Newton, MA, UNITED STATES

Lynn, David M., Somerville, MA, UNITED STATES

Putnam, David, Cambridge, MA, UNITED STATES

Amiji, Mansoor M., Attleboro, MA, UNITED STATES

Anderson, Daniel G., Framingham, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002131951	A1	20020919
APPLICATION INFO.:	US 2001-969431	A1	20011002 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-305337P	20010713 (60)
	US 2000-239330P	20001010 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, MA, 02109

NUMBER OF CLAIMS: 101

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 9 Drawing Page(s)

LINE COUNT: 3093

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Poly(.beta.-amino esters) prepared from the conjugate addition of bis(secondary amines) or primary amines to a bis(acrylate ester) are described. Methods of preparing these polymers from commercially available starting materials are also provided. These tertiary amine-containing polymers are preferably biodegradable and biocompatible and may be used in a variety of **drug delivery** systems. Given the poly(amine) nature of these polymers, they are

particularly suited for the delivery of polynucleotides. Nanoparticles containing polymer/polynucleotide complexes have been prepared. The inventive polymers may also be used to encapsulate other agents to be delivered. They are particularly useful in delivering labile agents given their ability to buffer the pH of their surroundings.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 18 USPATFULL

ACCESSION NUMBER: 2002:221072 USPATFULL  
TITLE: Non-toxic antimicrobial compositions and methods of use  
INVENTOR(S): Baker, James R., JR., Ann Arbor, MI, UNITED STATES  
Hamouda, Tarek, Milan, MI, UNITED STATES  
Shih, Amy, Ann Arbor, MI, UNITED STATES  
Myc, Andrzej, Ann Arbor, MI, UNITED STATES  
PATENT ASSIGNEE(S): The Regent of the University of Michigan, Ann Arbor,  
MI, 48109 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002119207	A1	20020829
APPLICATION INFO.:	US 2001-965447	A1	20010927 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-891086, filed on 25 Jun 2001, PENDING Continuation-in-part of Ser. No. US 2000-751059, filed on 29 Dec 2000, PENDING Continuation-in-part of Ser. No. US 2000-561111, filed on 28 Apr 2000, PENDING Continuation-in-part of Ser. No. US 1999-474866, filed on 30 Dec 1999, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-131638P	19990428 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MEDLEN & CARROLL, LLP, 101 HOWARD STREET, SUITE 350, SAN FRANCISCO, CA, 94105	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	42 Drawing Page(s)	
LINE COUNT:	4073	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to compositions and methods for decreasing the infectivity, morbidity, and rate of mortality associated with a variety of pathogenic organisms and viruses. The present invention also relates to methods and compositions for decontaminating areas colonized or otherwise infected by pathogenic organisms and viruses. Moreover, the present invention relates to methods and compositions for decreasing the infectivity of pathogenic organisms in foodstuffs.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 18 USPATFULL

ACCESSION NUMBER: 2002:85621 USPATFULL  
TITLE: Non-toxic antimicrobial compositions and methods of use  
INVENTOR(S): Baker, James R., JR., Ann Arbor, MI, UNITED STATES  
Hamouda, Tarek, Ypsilanti, MI, UNITED STATES  
Shih, Amy, Ann Arbor, MI, UNITED STATES  
Myc, Andrzej, Ann Arbor, MI, UNITED STATES  
PATENT ASSIGNEE(S): The Regents of the University of Michigan, Ann Arbor,  
MI (U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION:	US 2002045667	A1	20020418
	US 6559189	B2	20030506
APPLICATION INFO.:	US 2001-891086	A1	20010625 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-751059, filed on 29 Dec 2000, PENDING Continuation-in-part of Ser. No. US 2000-561111, filed on 28 Apr 2000, PENDING Continuation-in-part of Ser. No. US 1999-474866, filed on 30 Dec 1999, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-131638P	19990428 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MEDLEN & CARROLL, LLP, Suite 2200, 220 Montgomery Street, San Francisco, CA, 94104	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	42 Drawing Page(s)	
LINE COUNT:	4174	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to compositions and methods for decreasing the infectivity, morbidity, and rate of mortality associated with a variety of pathogenic organisms and viruses. The present invention also relates to methods and compositions for decontaminating areas colonized or otherwise infected by pathogenic organisms and viruses. Moreover, the present invention relates to methods and compositions for decreasing the infectivity of pathogenic organisms in foodstuffs.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 18 USPATFULL

ACCESSION NUMBER:	2002:67266 USPATFULL
TITLE:	COMPOSITIONS AND METHODS OF PACLITAXEL FOR PREVENTING PSORIASIS
INVENTOR(S):	HUNTER, WILLIAM L., VANCOUVER, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002037919	A1	20020328
	US 6515016	B2	20030204
APPLICATION INFO.:	US 1997-980549	A1	19971201 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	34	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	107 Drawing Page(s)	
LINE COUNT:	6325	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 10 OF 18 USPATFULL

ACCESSION NUMBER: 2002:22462 USPATFULL  
TITLE: COMPOSITIONS AND METHODS FOR TREATING OR PREVENTING  
INFLAMMATORY DISEASES  
INVENTOR(S): HUNTER, WILLIAM L., VANCOUVER, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002013298	A1	20020131
APPLICATION INFO.:	US 1999-368463	A1	19990804 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-88546, filed on 1 Jun 1998, PENDING Continuation-in-part of Ser. No. US 1997-980549, filed on 1 Dec 1997, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	45	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	110 Drawing Page(s)	
LINE COUNT:	8318	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis are provided, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 11 OF 18 USPATFULL

ACCESSION NUMBER: 1998:14497 USPATFULL  
TITLE: Solid fat nanoemulsions as vaccine delivery vehicles  
INVENTOR(S): Anselem, Shimon, Rehovot, Israel  
Lowell, George H., Baltimore, MD, United States  
Aviv, Haim, Rehovot, Israel  
Friedman, Doron, Carmei Yosef, Israel  
PATENT ASSIGNEE(S): Pharmos Corporation, New York, NY, United States (U.S. corporation)  
The United States of America as represented by the Secretary of the Army, Washington, DC, United States (U.S. government)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5716637		19980210
	WO 9426255		19941124
APPLICATION INFO.:	US 1995-553350		19951116 (8)
	WO 1994-US5589		19940518
			19951116 PCT 371 date
			19951116 PCT 102(e) date
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-63613, filed on 18 May 1993, now patented, Pat. No. US 5576016		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kishore, Gollamudi S.		

LEGAL REPRESENTATIVE: Pennie & Edmonds  
NUMBER OF CLAIMS: 44  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 13 Drawing Figure(s); 8 Drawing Page(s)  
LINE COUNT: 1699

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides pharmaceutical vaccine compositions that are nanoemulsions of particles having a lipid core which is in a solid or liquid crystalline phase at 25.degree. C., and which is surrounded by at least one phospholipid bilayer for the parenteral, oral, intranasal, rectal, **vaginal** or topical delivery of both hydrophilic and lipophilic immunogens. The particles have a mean diameter in the range of 10 to 250 nm and the immunogen is incorporated therein, either intrinsically prior to the homogenization process or extrinsically thereafter.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 12 OF 18 USPATFULL

ACCESSION NUMBER: 95:110218 USPATFULL

TITLE: **Vaginal** tissue moisturizing composition and method

INVENTOR(S): Robinson, Joseph R., 41 Chequamegon Rd., Madison, WI, United States 53719

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5474768		19951212
APPLICATION INFO.:	US 1993-15683		19930209 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1991-732738, filed on 18 Jul 1991, now abandoned which is a continuation of Ser. No. US 1989-429755, filed on 31 Oct 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kulkosky, Peter F.		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 3 Drawing Page(s)		
LINE COUNT:	1313		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition and method of moisturizing mammalian **vaginal** membranous tissue is disclosed. The composition utilized in this method includes water, a bioadhesive polymer as the moisturizing agent and a consistency-enhancing agent. The bioadhesive is a water-swellaable, but **water-insoluble**, particulate, fibrous, cross-linked carboxy-functional polymer containing (a) a plurality of repeating units of which at least about 80 percent contain at least one carboxyl functionality, and (b) about 0.05 to about 1.5 percent cross-linking agent substantially free from polyalkenyl polyether. The consistency-enhancing agent is a watersoluble or -dispersible anionic or non-ionic polymer. The composition is contacted with the **vaginal** mucous membrane to be moisturized, and that contact is maintained for a time period sufficient to moisturize the contacted area.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 13 OF 18 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1092433 EUROPATFULL EW 200116 FS OS

TITLE: Compositions and methods for treating or preventing

inflammatory diseases.  
Zubereitungen und Verfahren zur Behandlung oder  
Praevention von entzuendlichen Erkrankungen.  
Compositions and methods for treating or preventing  
inflammatory diseases.

INVENTOR(S): Hunter, William L., 135 Alexander Street, Vancouver,  
B.C. V6A 1B8, CA  
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., 6660 N.W. Marine Drive,  
Vancouver, British Columbia V6T 1Z4, CA  
PATENT ASSIGNEE NO: 1910123  
AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT  
Franz-Joseph-Strasse 38, 80801 Muenchen, DE  
AGENT NUMBER: 61531  
OTHER SOURCE: BEPA2001029 EP 1092433 A2 0184  
SOURCE: Wila-EPZ-2001-H16-T1b  
DOCUMENT TYPE: Patent  
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch  
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R  
GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE  
PATENT INFO.PUB.TYPE: EPA2 EUROPAEISCHE PATENTANMELDUNG  
PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1092433	A2	20010418
		20010418
EP 2000-123534		19971202
US 1996-32215		19961202
US 1997-63087		19971024
EP 941089	DIV	

L7 ANSWER 14 OF 18 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1090637 EUROPATFULL EW 200115 FS OS  
TITLE: Compositions and methods for treating or preventing  
inflammatory diseases.  
Zubereitungen und Verfahren zur Behandlung oder  
Praevention von entzuendlichen Erkrankungen.  
Compositions and methods for treating or preventing  
inflammatory diseases.  
INVENTOR(S): Hunter, William L., 135 Alxander Street, Vancouver B.C.  
V6A 1B8, CA  
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., 6660 N.W. Marine Drive,  
Vancouver, British Columbia V6T 1Z4, CA  
PATENT ASSIGNEE NO: 1910123  
AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT  
Franz-Joseph-Strasse 38, 80801 Muenchen, DE  
AGENT NUMBER: 61531  
OTHER SOURCE: BEPA2001027 EP 1090637 A2 0184  
SOURCE: Wila-EPZ-2001-H15-T1b  
DOCUMENT TYPE: Patent  
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch  
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R  
GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE  
PATENT INFO.PUB.TYPE: EPA2 EUROPAEISCHE PATENTANMELDUNG  
PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1090637	A2	20010411
		20010411
EP 2000-123537		19971202

'OFFENLEGUNGS' DATE:  
APPLICATION INFO.:

PRIORITY APPLN. INFO.: US 1996-32215 19961202  
US 1997-63087 19971024  
RELATED DOC. INFO.: EP 941089 DIV

L7 ANSWER 15 OF 18 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1070502 EUROPATFULL EW 200104 FS OS  
TITLE: Compositions and methods for treating or preventing  
inflammatory diseases.  
Zubereitungen und Verfahren zur Behandlung oder  
Praevention von entzuendlichen Erkrankungen.  
Compositions and methods for treating or preventing  
inflammatory diseases.  
INVENTOR(S): The designation of the inventor has not yet been filed  
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., 6660 N.W. Marine Drive,  
Vancouver, British Columbia V6T 1Z4, CA  
PATENT ASSIGNEE NO: 1910123  
AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT  
Franz-Joseph-Strasse 38, 80801 Muenchen, DE  
AGENT NUMBER: 61531  
OTHER SOURCE: BEPA2001007 EP 1070502 A2 0186  
SOURCE: Wila-EPZ-2001-H04-T1b  
DOCUMENT TYPE: Patent  
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch  
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R  
GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE  
PATENT INFO.PUB.TYPE: EPA2 EUROPAEISCHE PATENTANMELDUNG  
PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1070502	A2	20010124
'OFFENLEGUNGS' DATE:		20010124
APPLICATION INFO.:	EP 2000-123557	19971202
PRIORITY APPLN. INFO.:	US 1996-32215	19961202
	US 1997-63087	19971024
RELATED DOC. INFO.:	EP 941089	DIV

L7 ANSWER 16 OF 18 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 941089 EUROPATFULL EW 200120 FS PS  
TITLE: USE OF ANTI-MICROTUBULE AGENTS FOR TREATING OR  
PREVENTING MULTIPLE SCLEROSIS.  
VERWENDUNG VON ANTI-MIKROTUBULI MITTELN ZUR BEHANDLUNG  
UND PROPHYLAXE DER MULTIPLLEN SCLEROSE.  
UTILISATION DES AGENTS ANTI-MICROTUBULES POUR TRAITER OU  
PREVENIR LA SCLEROSE EN PLAQUES.  
INVENTOR(S): HUNTER, William, L., 525 Penticton Street, Vancouver,  
British Columbia V5K 3L7, CA  
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., 6660 N.W. Marine Drive,  
Vancouver, British Columbia V6T 1Z4, CA  
PATENT ASSIGNEE NO: 1910123  
AGENT: Gowshall, Jonathan Vallance et al., FORRESTER & BOEHMERT  
Franz-Joseph-Strasse 38, 80801 Muenchen, DE  
AGENT NUMBER: 61531  
OTHER SOURCE: BEPB2001020 EP 0941089 B1 0169  
SOURCE: Wila-EPS-2001-H20-T1  
DOCUMENT TYPE: Patent  
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch



DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE

PATENT INFO.PUB.TYPE: EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)

PATENT INFORMATION:

	PATENT NO	KIND	DATE
'OFFENLEGUNGS' DATE:	EP 941089	B1	20010516
APPLICATION INFO.:			19990915
PRIORITY APPLN. INFO.:	EP 1997-945697		19971202
	US 1996-32215		19961202
	US 1997-63087		19971024
RELATED DOC. INFO.:	WO 97-CA910	971202	INTAKZ
	WO 9824427	980611	INTPNR
REFERENCE PAT. INFO.:	EP 38567 A	EP 262681	A
	EP 288794 A	EP 717041	A
	WO 94-12158 A	WO 95-03795	A
	WO 95-35095 A	US 5443458	A
	US 5565439 A		
REF. NON-PATENT-LIT.:	DATABASE WPI Week 8619 Derwent Publications Ltd., London, GB; AN 86-123250 XP002062018 & JP61063613 A (MITSUI TOATSU CHEM. INC.), 1 April 1986 YA MIN WANG ET AL.: "Preparation and characterization of poly(lactic-co-glycolic acid) microspheres for targeted delivery of a novel anticancer agent, taxol" CHEM. PHARM. BULL., vol. 44, no. 10, 1996, pages 1935-1940, XP000633466		

L7 ANSWER 17 OF 18 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 431719 EUROPATFULL EW 199124 FS OS STA B

TITLE: **Vaginal** tissue moisturizing composition and method.  
Mittel zur Feuchthaltung **vaginalen** Gewebes sowie Verfahren dazu.  
Composition pour hydrater le tissu **vaginal** et procede.

INVENTOR(S): Robinson, Joseph R., 41 Chequamegon Bay Madison, Wisconsin 53719, US

PATENT ASSIGNEE(S): COLUMBIA LABORATORIES, INC., 16400 NW 2nd Avenue, Miami Florida 33169, US

PATENT ASSIGNEE NO: 1185900

AGENT: Fisher, Adrian John et al, CARPMAELS & RANSFORD 43 Bloomsbury Square, London WC1A 2RA, GB

AGENT NUMBER: 52611

OTHER SOURCE: ESP1991042 EP 0431719 A1 910612

SOURCE: Wila-EPZ-1991-H24-T1

DOCUMENT TYPE: Patent

LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch

DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL; R SE

PATENT INFO.PUB.TYPE: EPA1 EUROPÄISCHE PATENTANMELDUNG

PATENT INFORMATION:

	PATENT NO	KIND	DATE
'OFFENLEGUNGS' DATE:	EP 431719	A1	19910612
APPLICATION INFO.:			19910612
PRIORITY APPLN. INFO.:	EP 1990-300340		19900111
	US 1989-429755		19891031

## GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 431719 EUROPATFULL EW 199445 FS PS STA B  
TITLE: Vaginal tissue moisturizing composition.  
Mittel zur Feuchthaltung vaginalen Gewebes.  
Composition pour hydrater le tissu vaginal.  
INVENTOR(S): Robinson, Joseph R., 41 Chequamegon Bay Madison,  
Wisconsin 53719, US  
PATENT ASSIGNEE(S): COLUMBIA LABORATORIES, INC., 16400 NW 2nd Avenue, Miami  
Florida 33169, US  
PATENT ASSIGNEE NO: 1185900  
AGENT: Fisher, Adrian John et al, CARPMAELS & RANSFORD 43  
Bloomsbury Square, London WC1A 2RA, GB  
AGENT NUMBER: 52611  
OTHER SOURCE: EPB1994078 EP 0431719 B1 941109  
SOURCE: Wila-EPS-1994-H45-T1  
DOCUMENT TYPE: Patent  
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch  
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R  
IT; R LI; R LU; R NL; R SE  
PATENT INFO.PUB.TYPE: EPB1 EUROPAEISCHE PATENTSCHRIFT  
PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 431719	B1	19941109
'OFFENLEGUNGS' DATE:		19910612
APPLICATION INFO.:	EP 1990-300340	19900111
PRIORITY APPLN. INFO.:	US 1989-429755	19891031
REFERENCE PAT. INFO.:	WO 89-06964 A	US 4615697 A
	US 4863725 A	
REF. NON-PATENT-LIT.:	CHEMICAL ABSTRACTS, Vol.99, no. 14, October 1983, page 343, abstract no. 110774g	

L7 ANSWER 18 OF 18 EUROPATFULL COPYRIGHT 2003 WILA

## PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 429156 EUROPATFULL EW 199122 FS OS STA B  
TITLE: Method of moisturizing tissue and composition.  
Verfahren zur Feuchthaltung von Gewebe und Mittel dazu.  
Procede d'hydratation de tissus et composition.  
INVENTOR(S): Robinson, Joseph R., 41 Chequamegon Bay, Madison, 53719  
Wisconsin, US  
PATENT ASSIGNEE(S): COLUMBIA LABORATORIES, INC., 16400 NW 2nd Avenue, Miami  
Florida 33169, US  
PATENT ASSIGNEE NO: 1185900  
AGENT: Fisher, Adrian John et al, CARPMAELS & RANSFORD 43  
Bloomsbury Square, London WC1A 2RA, GB  
AGENT NUMBER: 52611  
OTHER SOURCE: ESP1991039 EP 0429156 A1 910529  
SOURCE: Wila-EPZ-1991-H22-T1  
DOCUMENT TYPE: Patent  
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch  
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R  
IT; R LI; R LU; R NL; R SE  
PATENT INFO.PUB.TYPE: EPA1 EUROPAEISCHE PATENTANMELDUNG  
PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 429156	A1	19910529
'OFFENLEGUNGS' DATE:		19910529
APPLICATION INFO.:	EP 1990-300327	19900111

PRIORITY APPLN. INFO.: US 1989-429770

19891031

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 429156 EUROPATFULL EW 199439 FS PS STA B  
TITLE: Method of moisturizing tissue and composition.  
Verfahren zur Feuchthaltung von Gewebe und Mittel dazu.  
Procede d'hydratation de tissus et composition.  
INVENTOR(S): Robinson, Joseph R., 41 Chequamegon Bay, Madison, 53719  
Wisconsin, US  
PATENT ASSIGNEE(S): COLUMBIA LABORATORIES, INC., 16400 NW 2nd Avenue, Miami  
Florida 33169, US  
PATENT ASSIGNEE NO: 1185900  
AGENT: Fisher, Adrian John et al, CARPMAELS & RANSFORD 43  
Bloomsbury Square, London WC1A 2RA, GB  
AGENT NUMBER: 52611  
OTHER SOURCE: EPB1994069 EP 0429156 B1 940928  
SOURCE: Wila-EPS-1994-H39-T1  
DOCUMENT TYPE: Patent  
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch  
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R  
IT; R LI; R LU; R NL; R SE  
PATENT INFO.PUB.TYPE: EPB1 EUROPAEISCHE PATENTSCHRIFT  
PATENT INFORMATION:

PATENT NO	KIND DATE
EP 429156	B1 19940928
	19910529
APPLICATION INFO.: EP 1990-300327	19900111
PRIORITY APPLN. INFO.: US 1989-429770	19891031
REFERENCE PAT. INFO.: WO 89-06964 A	US 4615697 A
US 4863725 A	

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